Welcome to the Webcast for the

HiRISE Image Targeting Challenge

Wednesday, June 6
10:00 a.m. Pacific Daylight Time
1:00 p.m. Eastern Daylight Time
1700 GMT/Zulu

For more information and help with your time zone:
http://quest.nasa.gov/challenges/hirise/

HiRISE Quest Images

Spring 2007 Challenge

Today's Webcast

- Review the motivation for the challenge
- Discuss where you can find the images
- Discuss the acquired images
  - Include comments from participants
  - Include our comments as team members
- Discuss how you can continue to be involved!

Motivation for the Challenge

- Look for evidence of water on Mars
  - What kind of evidence do we look for?
- Get students involved in NASA science!

What have we done so far?

- First webcast: learned about HiRISE, learned how to use HiWeb to make image suggestions.
- Students and classes suggested targets
- Of the images that arrived on time, all but one of the images were acquired!
- Students wrote in captions and write-ups!

HiRISE Flight Structure
(approximately 70 cm in diameter by 1.4 m in length)

http://marsoweb.nas.nasa.gov/HiRISE/quest/

HiRISE High Resolution Imaging Science Experiment

Ames Research Center

HiRISE Quest Challenge Spring 2007

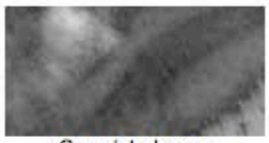
Welcome to part two of the HiRISE Quest Spring 2007 Challenge! As part of the challenge, we would like ***you*** to write an image caption for one of the images below and fill out an analysis report form for it. You can see captions for released HiRISE images at http://hiroc.lpl.arizona.edu/images/PSP/.

Captions should consist of a paragraph describing the features that you see in the image. You can focus on an interesting part of an image or the entire image. The "observation geometry" paragraph in existing captions will automatically be included in your captions so there is no need to worry about these details. We have set up a discussion thread for each image to help you share your caption ideas with other participants and with us. These images and final captions will be released on the main HiRISE website along with the names of contributing groups and the name of the original suggestor! Please submit your completed reports and image caption(s) by or before May 30, 2007. We will discuss these captions and images during our final webcast on June 6, 2007 at 10 AM Pacific.

Those suggestions listed in the table below that haven't been acquired yet are in the database and will be targeted in a future cycle. If yours hasn't been targeted yet, check back weekly to see if yours has been targeted.

Note on Internet Explorer Problems

HiRISE Images

PSP_003520_1010	PSP_003545_0995	PSP_003545_2025	PSP_003565_1495	PSP_003567_1705
South Polar Terrain	Layering near Southern Polar Crater	Intersection of Hyblaeus and Elysium Chasma	Confluence of Nirgal and Uzboi Valles	Noctis Labyrinthus
 Complete Image	 Complete	 Complete	 Complete	 Complete Image
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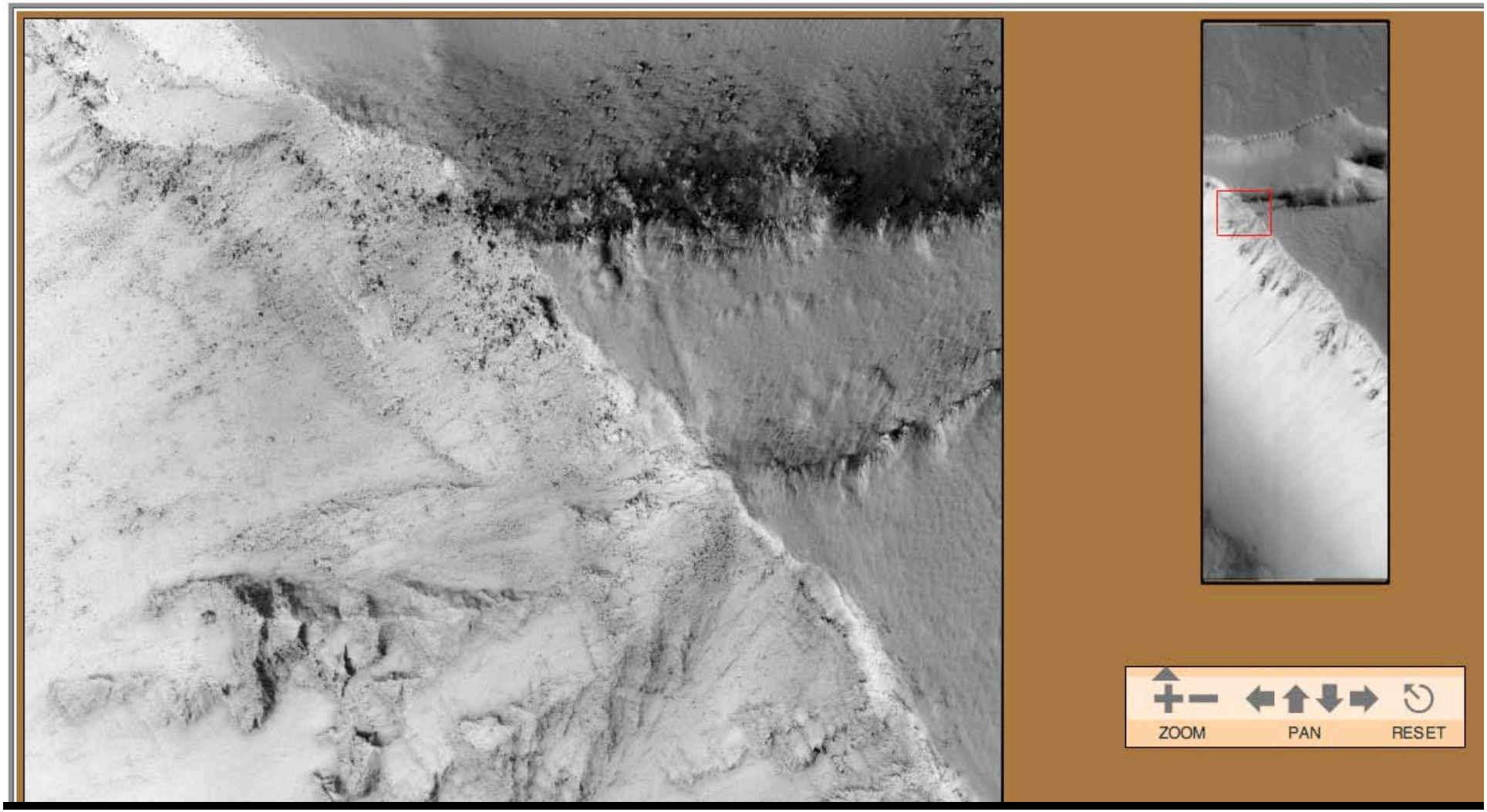
HiRISE High Resolution Imaging Science Experiment

Ames Research Center

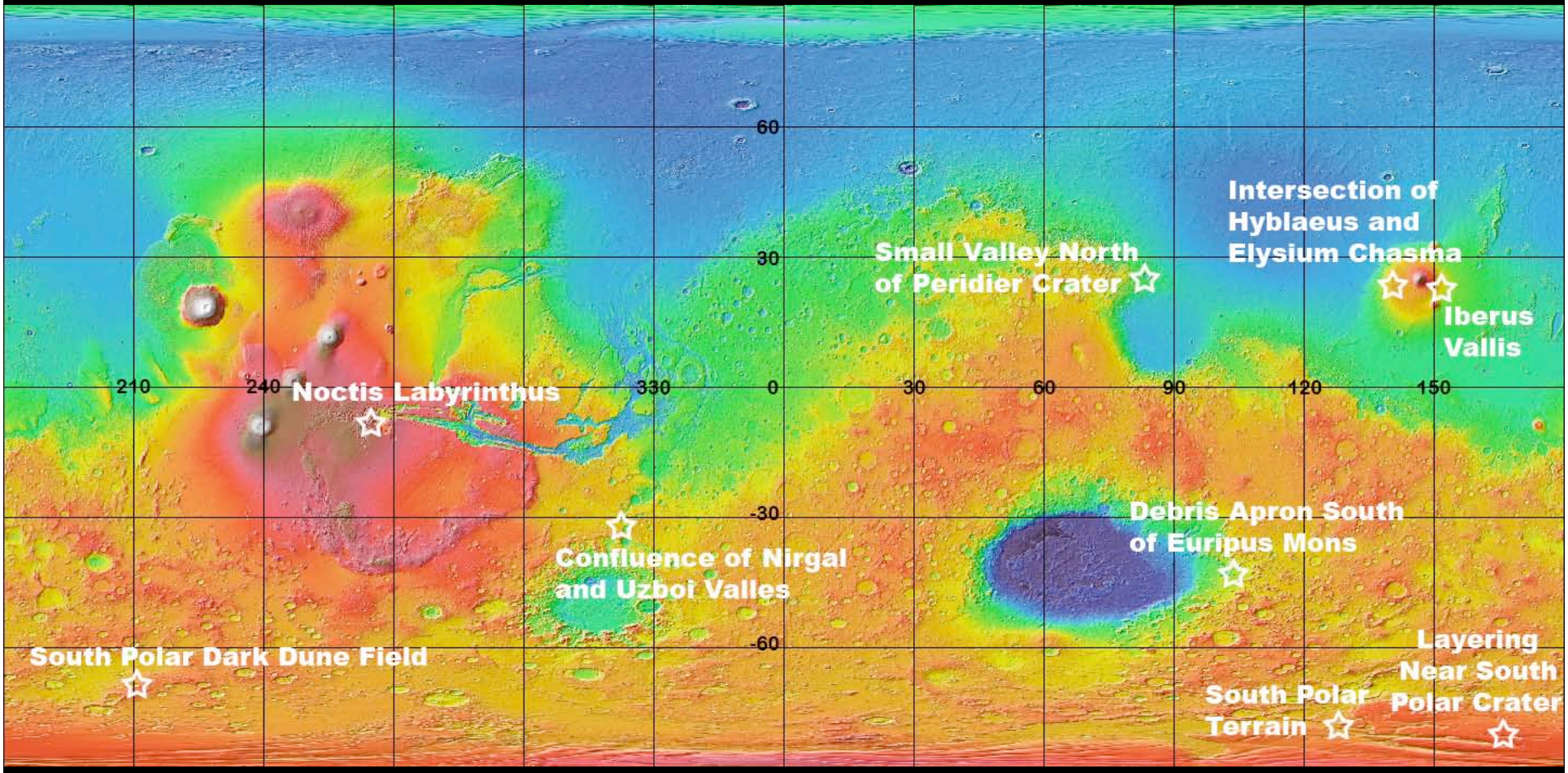
Intersection of Hyblaeus and Elysium Chasma

HiRISE Image PSP_003545_2025 (Center Lat, Lon °E: 22.27, 141.89)

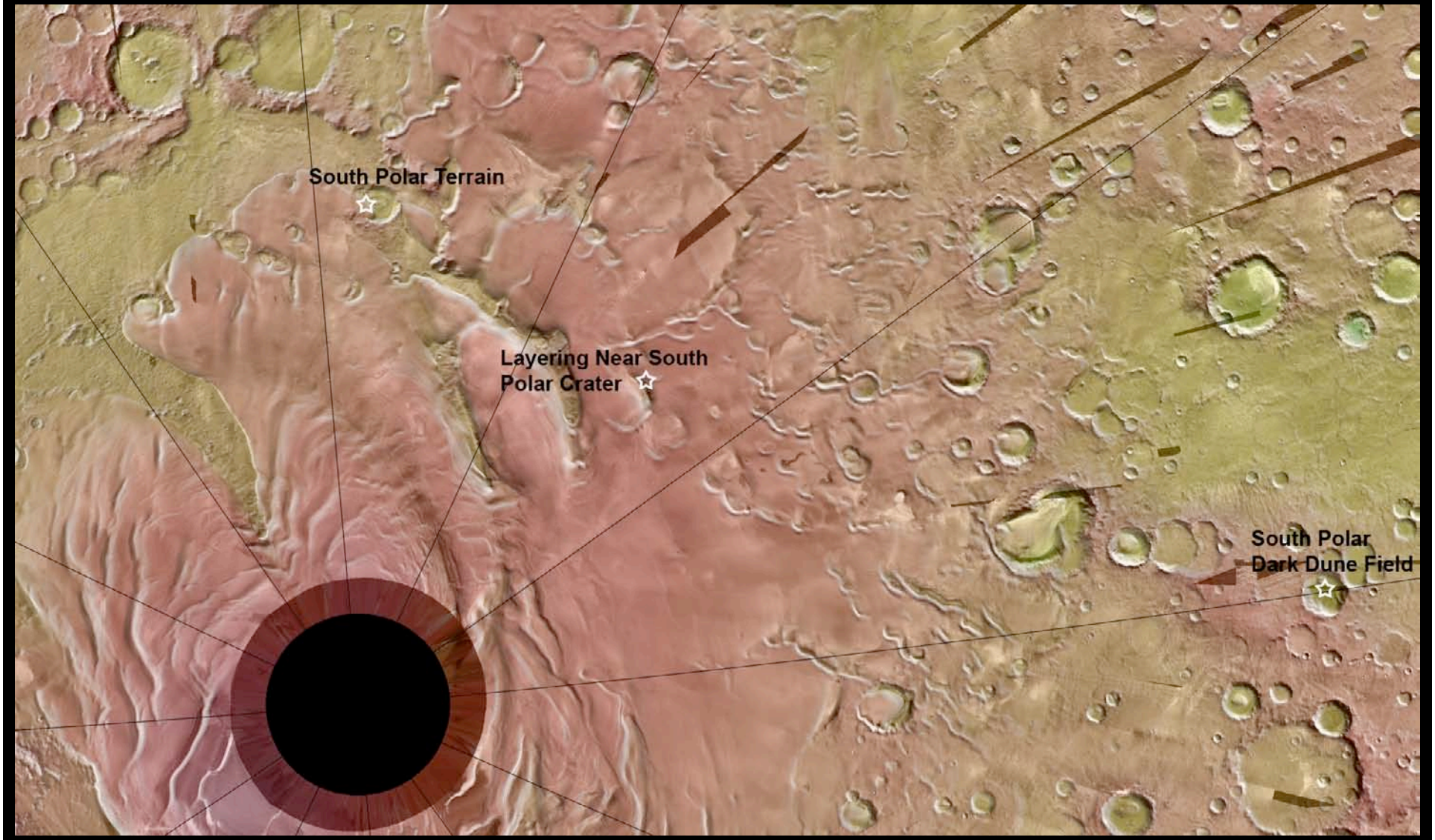
Download Browse Image	Download Full-Scale Image	Join Discussion Group For This Image	Upload Completed Report	Upload Final Caption
1.9 MByte JPEG *(map-projected, scale bar)*	1.12 GByte TIFF *(not map-projected)*	*(Latest post: May 28th)*	Download Report Form	Tips on Writing Captions



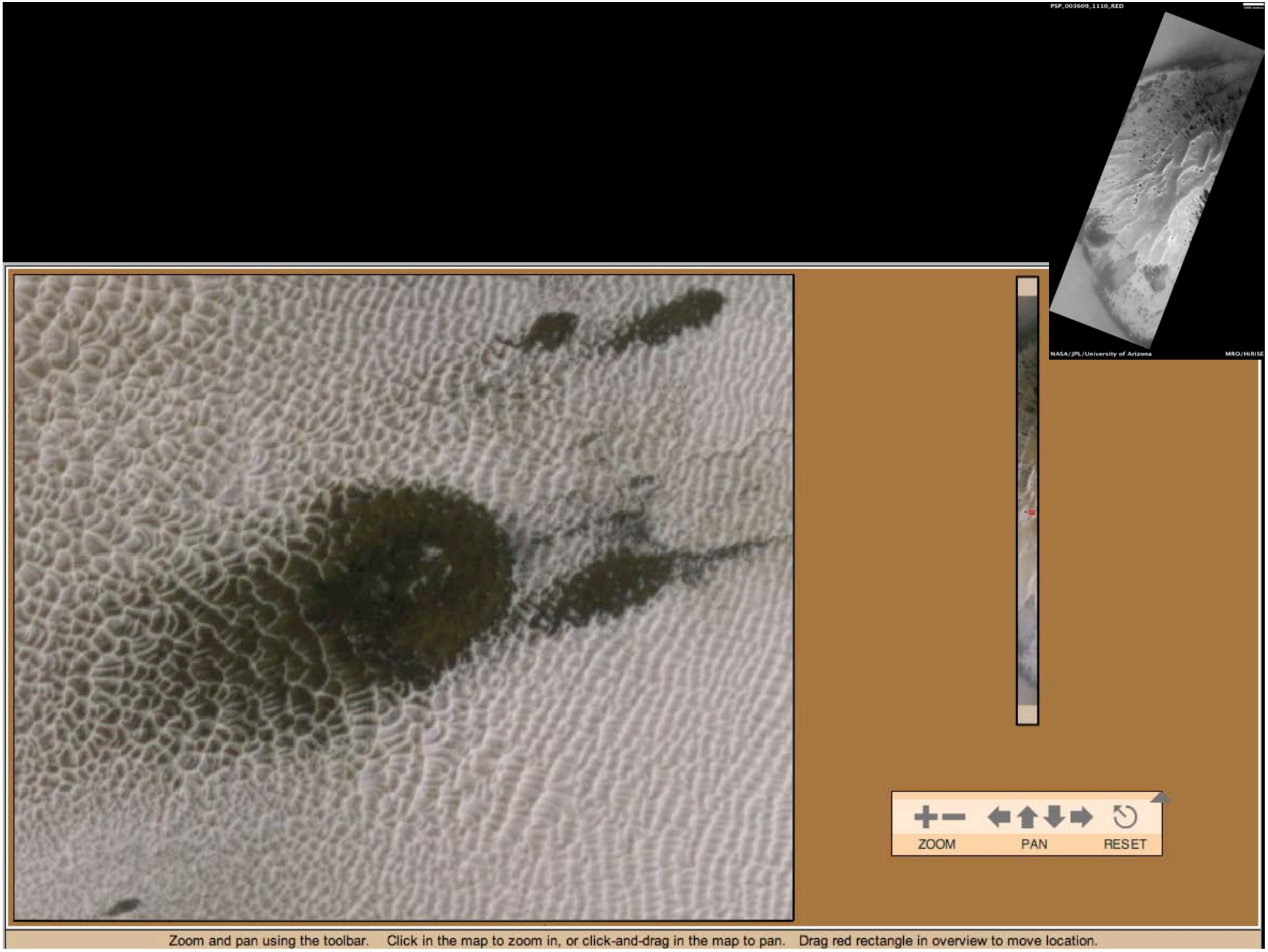
HiRISE Student Challenge Acquired Image Locations



South Polar Images




PSP_003609_1110_RED
1000 meters
South Polar Dune Field
Suggestor: Andras Sik's SUPERNOVA Astronomy & Space Research class, Alternative Secondary School of Economics Budapest, Hungary
NASA/JPL/University of Arizona
MRO/HiRISE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NASA/JPL/University of Arizona
MRO/HiRISE
ZOOM
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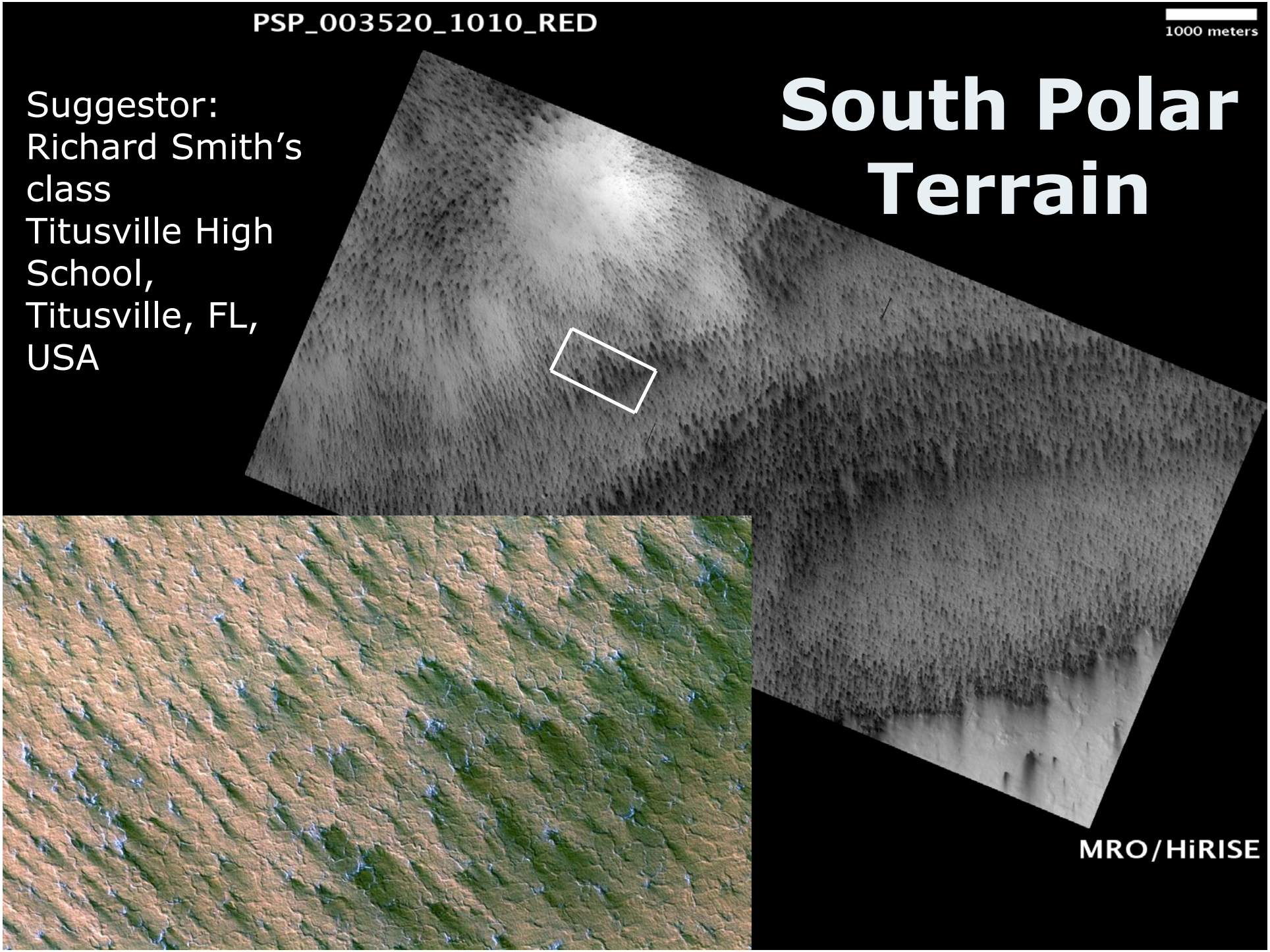
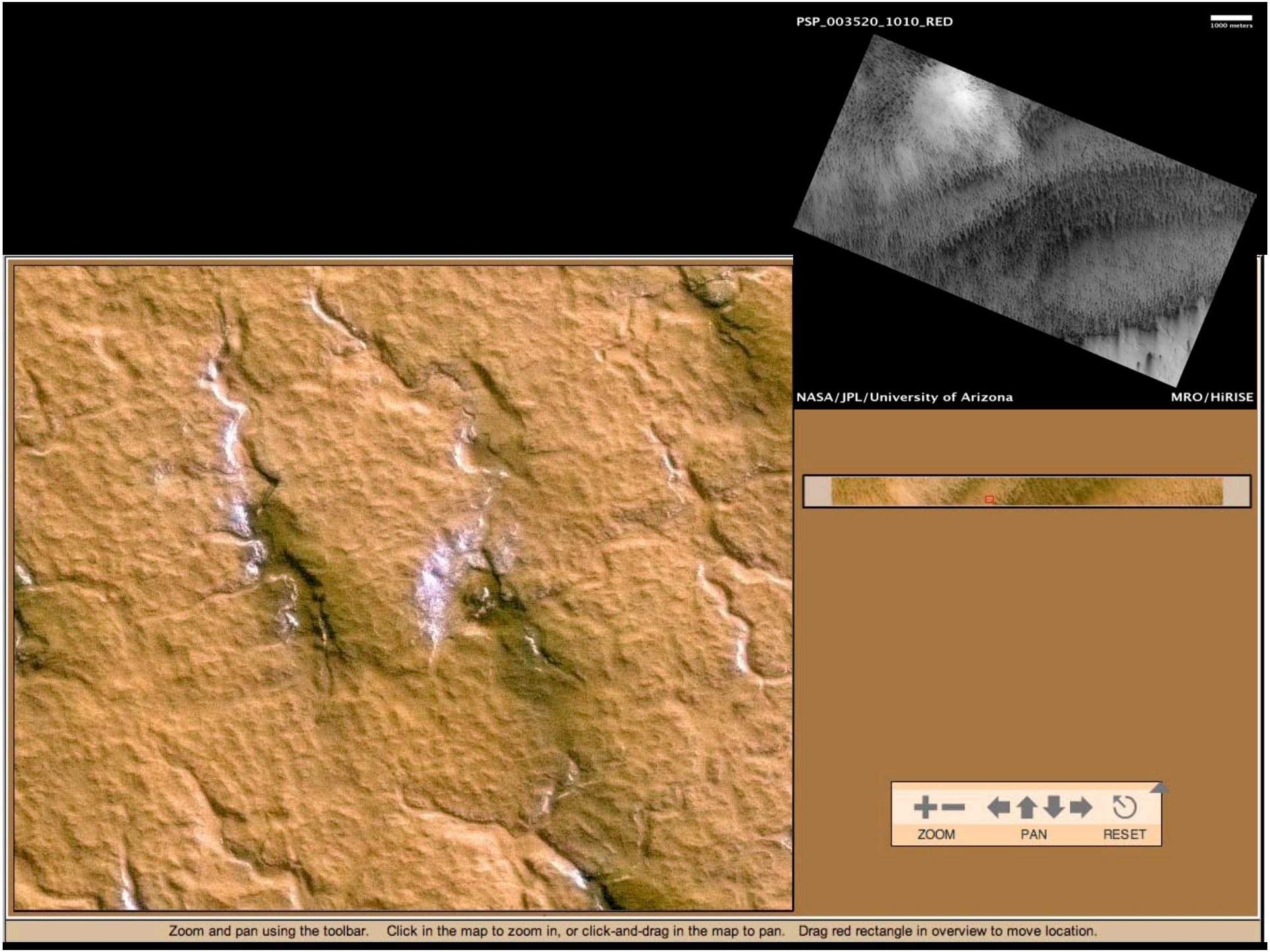
RESET
Zoom and pan using the toolbar. Click in the map to zoom in, or click-and-drag in the map to pan. Drag red rectangle in overview to move location.


PSP_003520_1010_RED
1000 meters
South Polar Terrain
Suggestor:
Richard Smith's class
Titusville High School,
Titusville, FL, USA
MRO/HiRISE


PSP_003520_1010_RED
1000 meters
NASA/JPL/University of Arizona
MRO/HiRISE
ZOOM
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RESET
Zoom and pan using the toolbar. Click in the map to zoom in, or click-and-drag in the map to pan. Drag red rectangle in overview to move location.

Layering near Southern Polar Crater

Suggestor: Vishal Bhalerao
K. K. Wagh Institute of Engineering Education
Maharashtra, India


PSP_003545_0995_RED
NASA/JPL/University of Arizona
MRO/HiRISE
ZOOM
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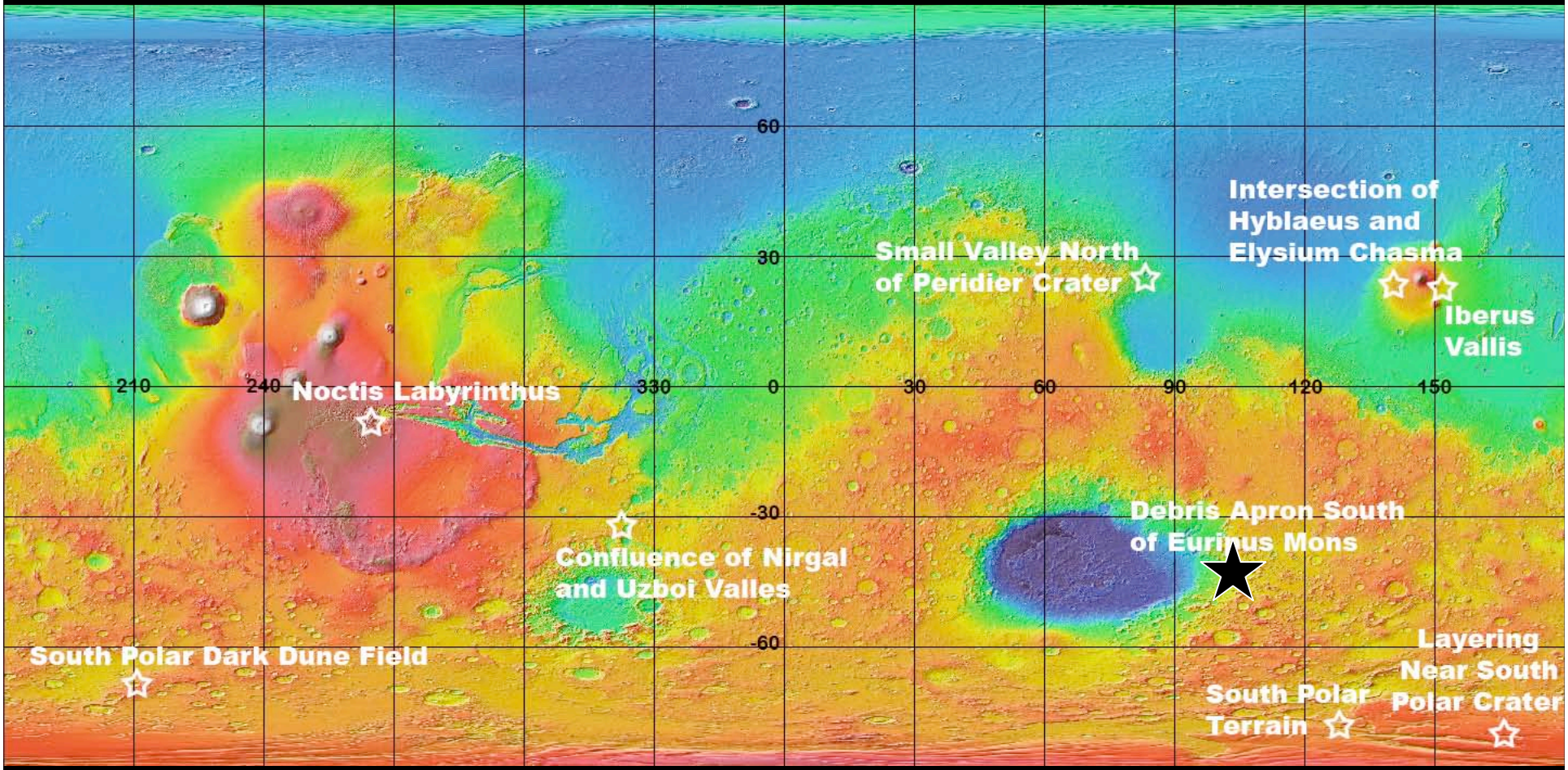
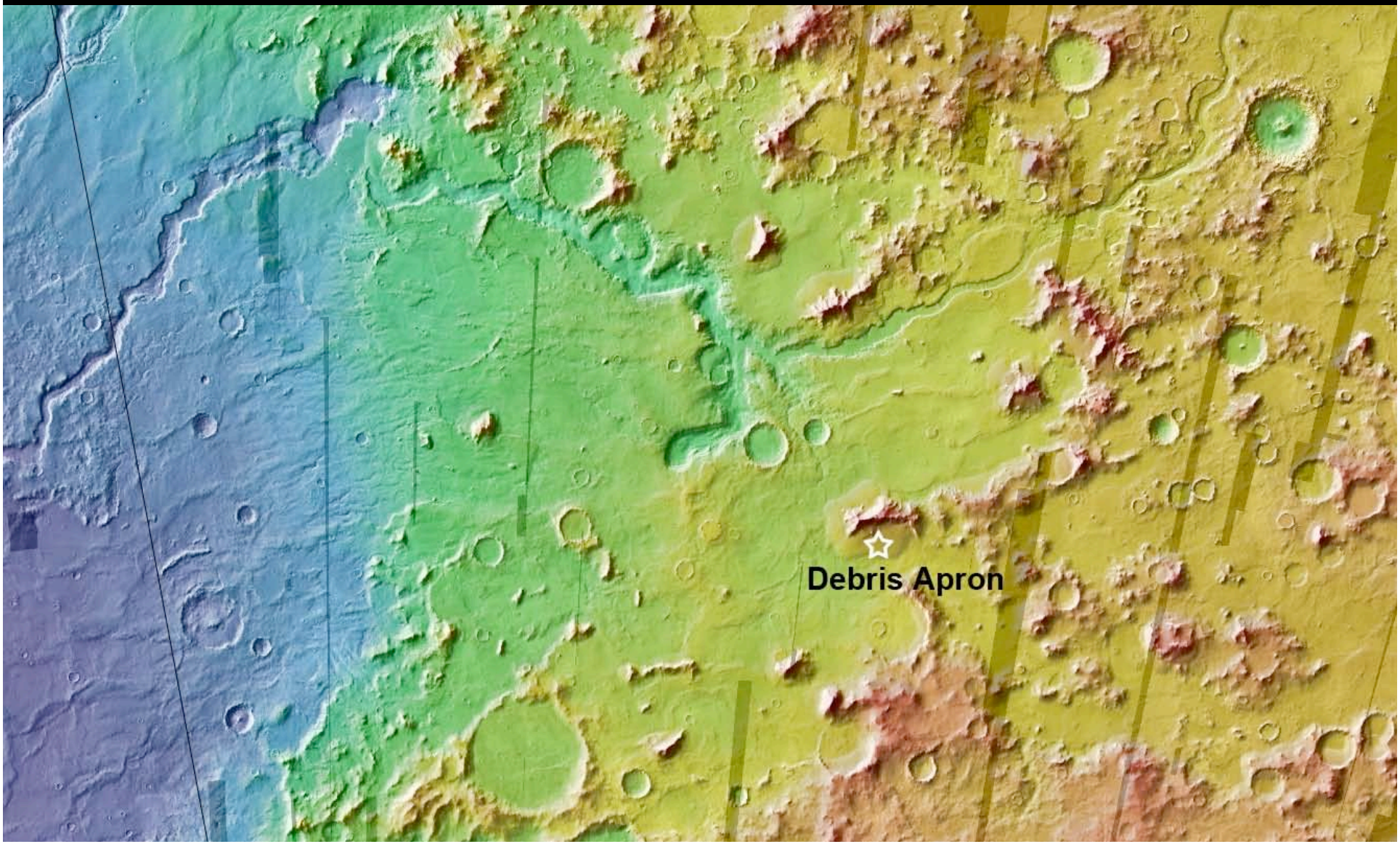
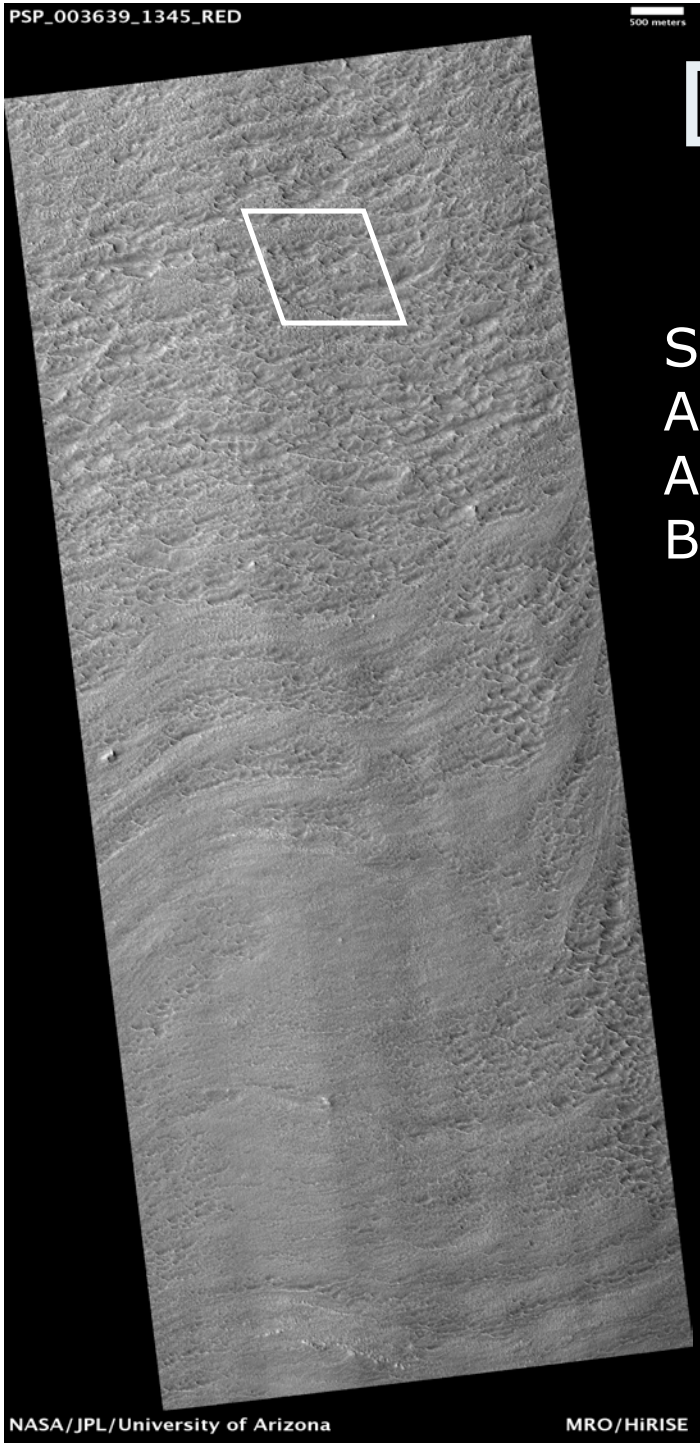
HiRISE Student Challenge Acquired Image Locations



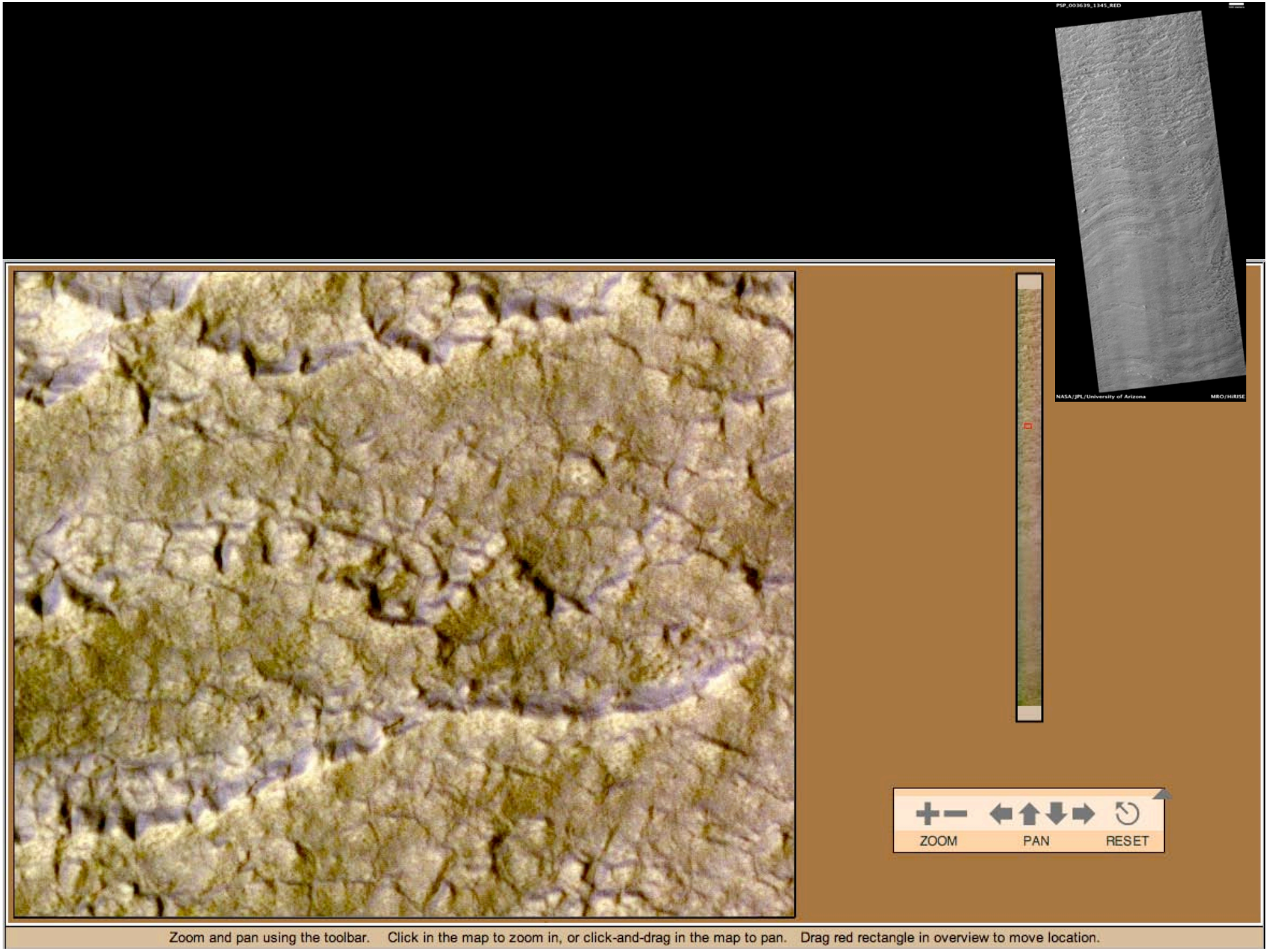
Debris Apron South of Euripus Mons





Debris Apron South of Euripus Mons

Suggestor: Andras Sik's SUPERNOVA
Astronomy & Space Research class
Alternative Secondary School of Economics
Budapest, Hungary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NASA/JPL/University of Arizona
MRO/HiRISE
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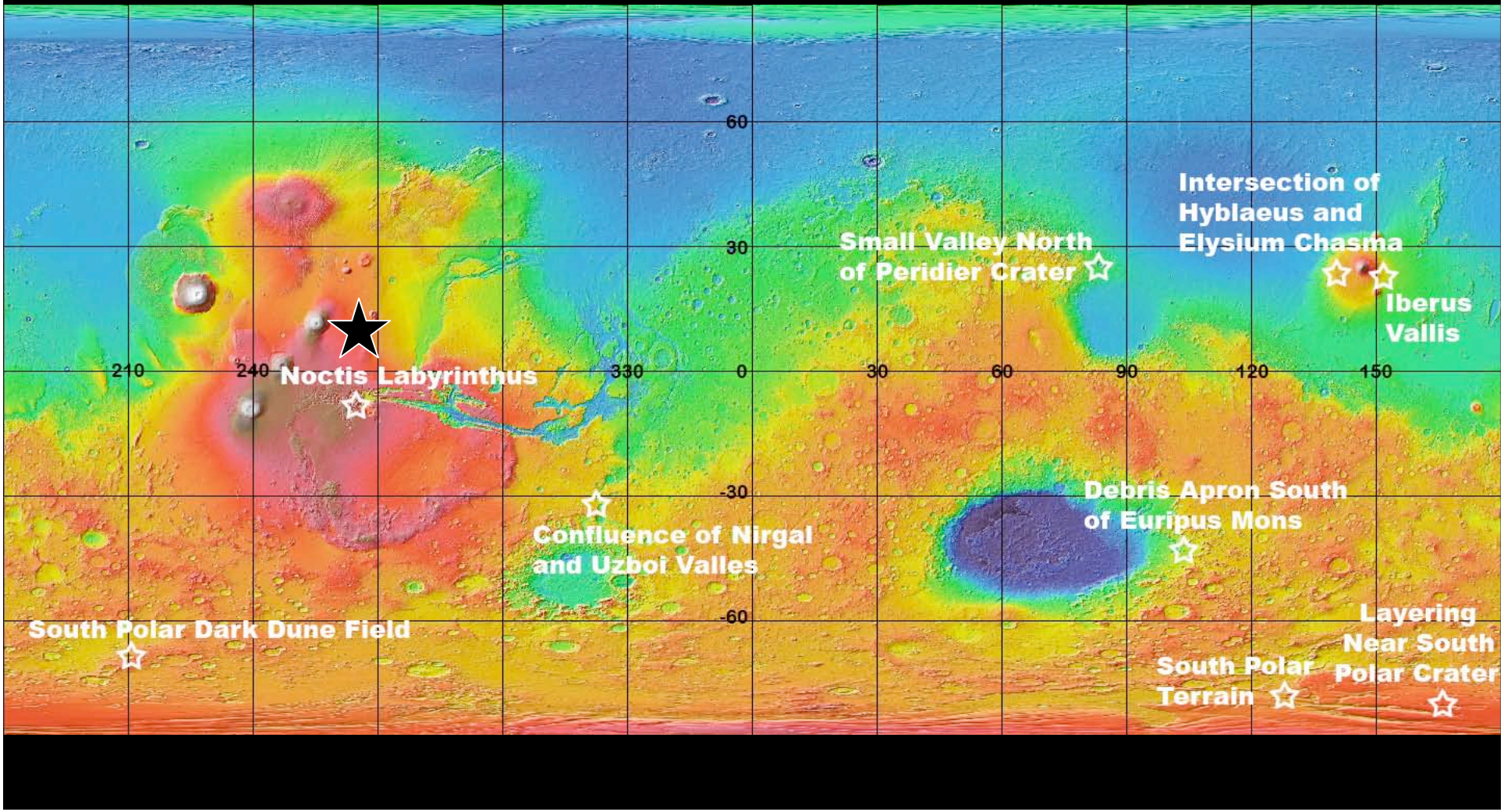
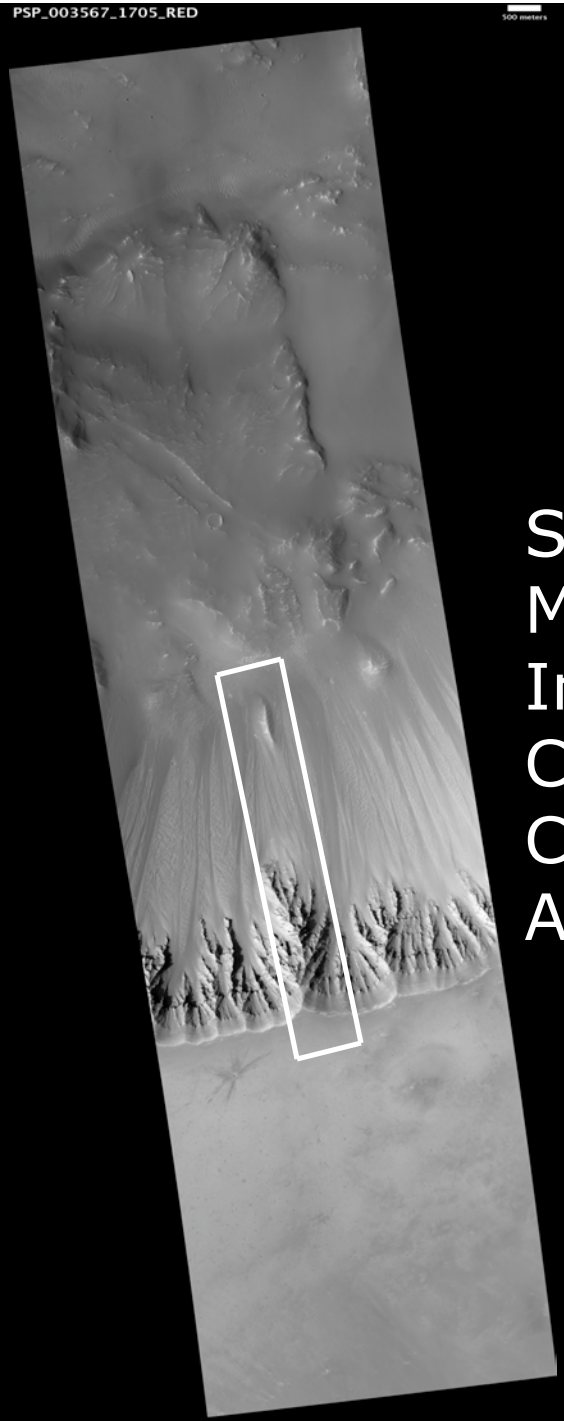
HiRISE Student Challenge Acquired Image Locations

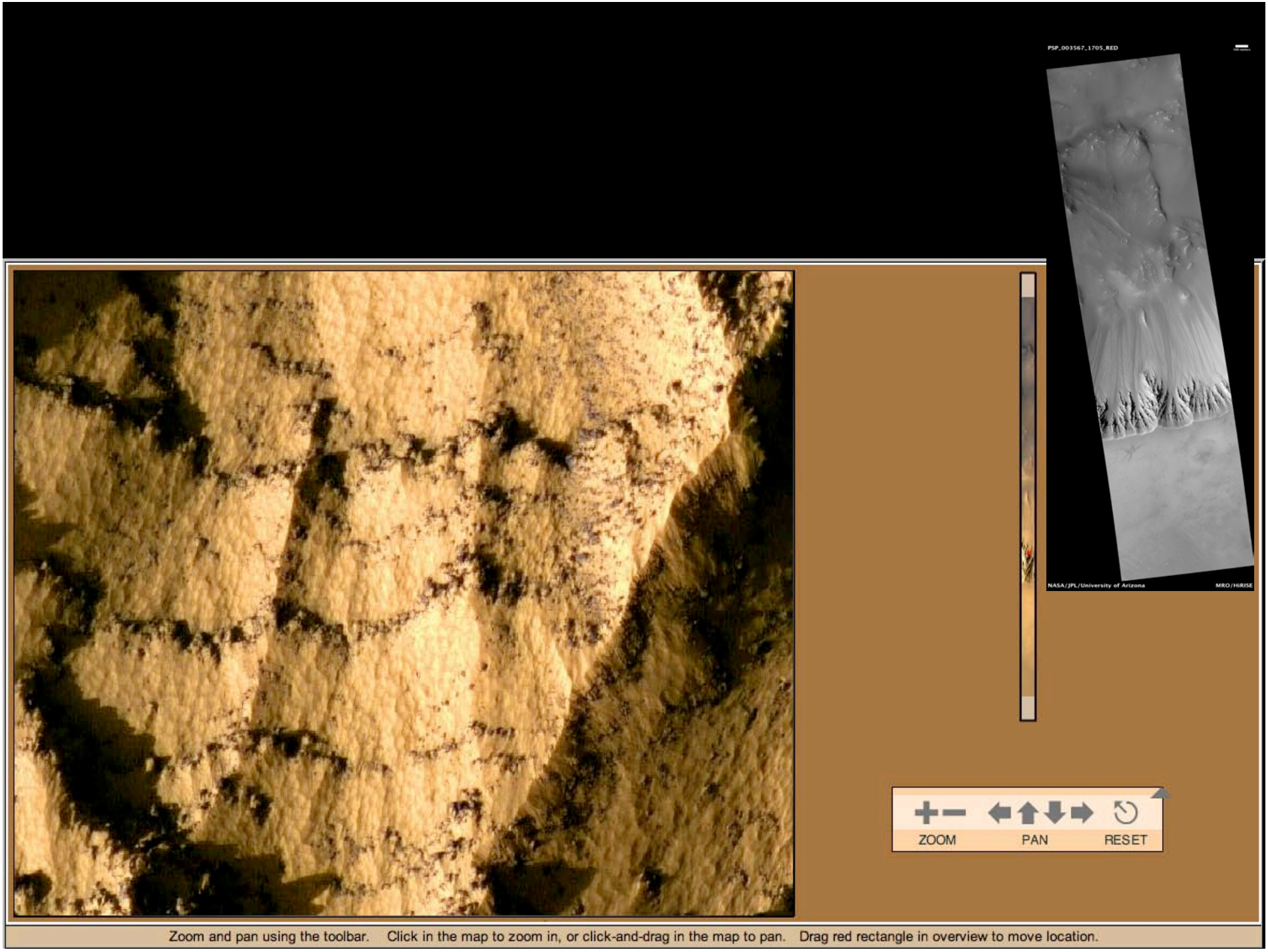


Noctis Labyrinthus



Noctis Labyrinthus

Suggestor: Barbara Ann Manning's class
International School of Curacao
Curacao, Netherlands Antilles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NASA/JPL/University of Arizona
MRO/HIRISE
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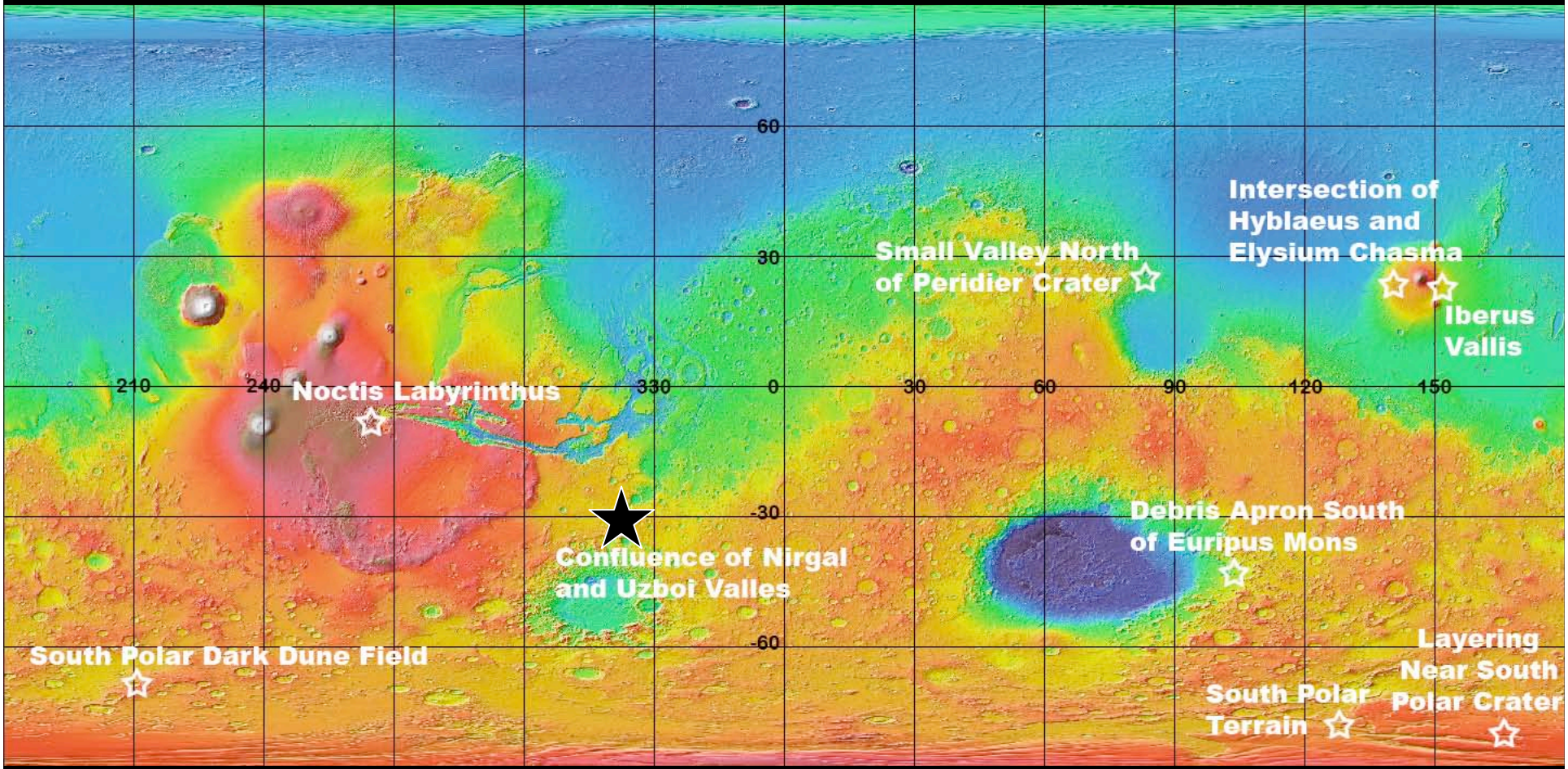
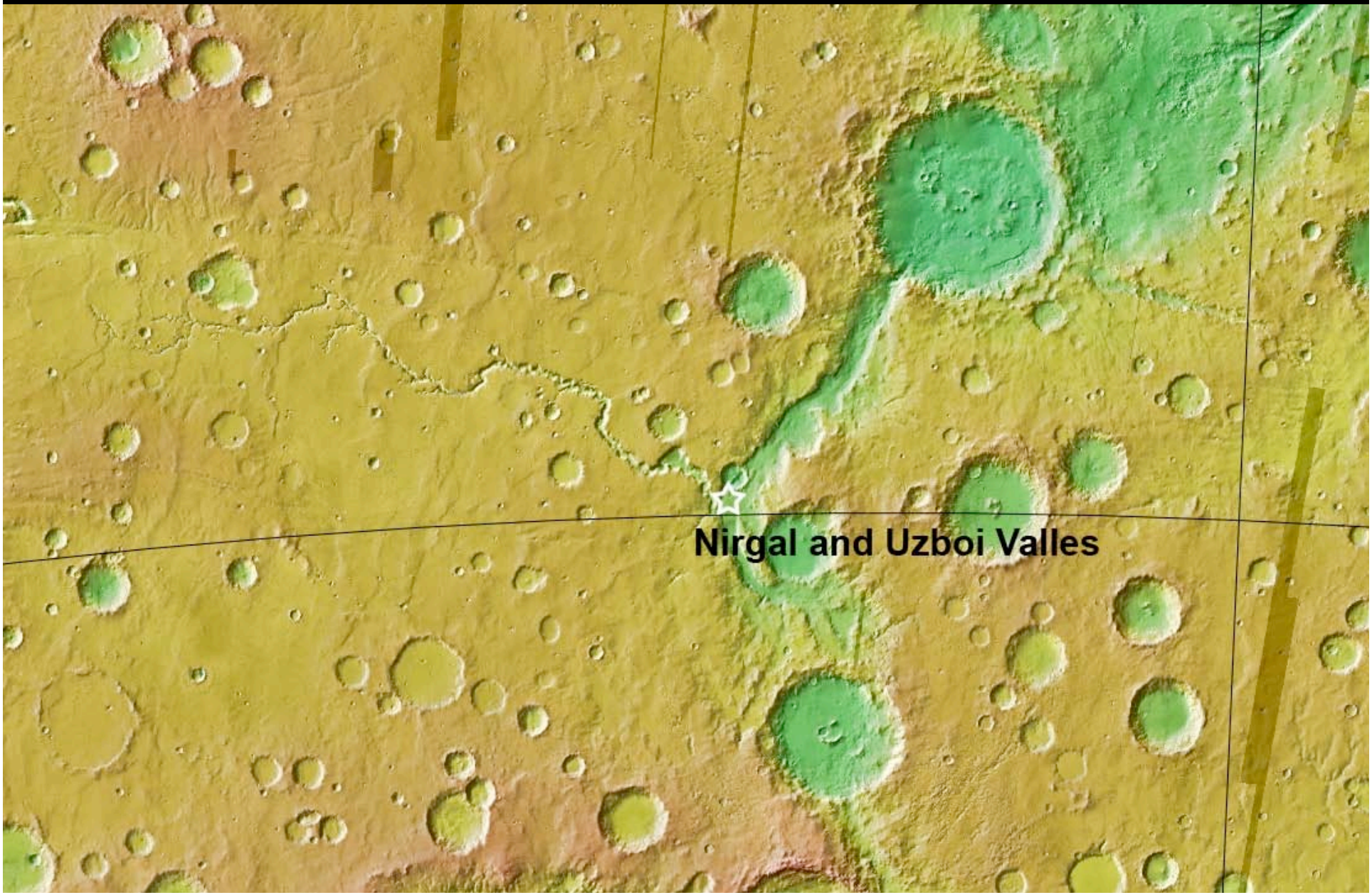
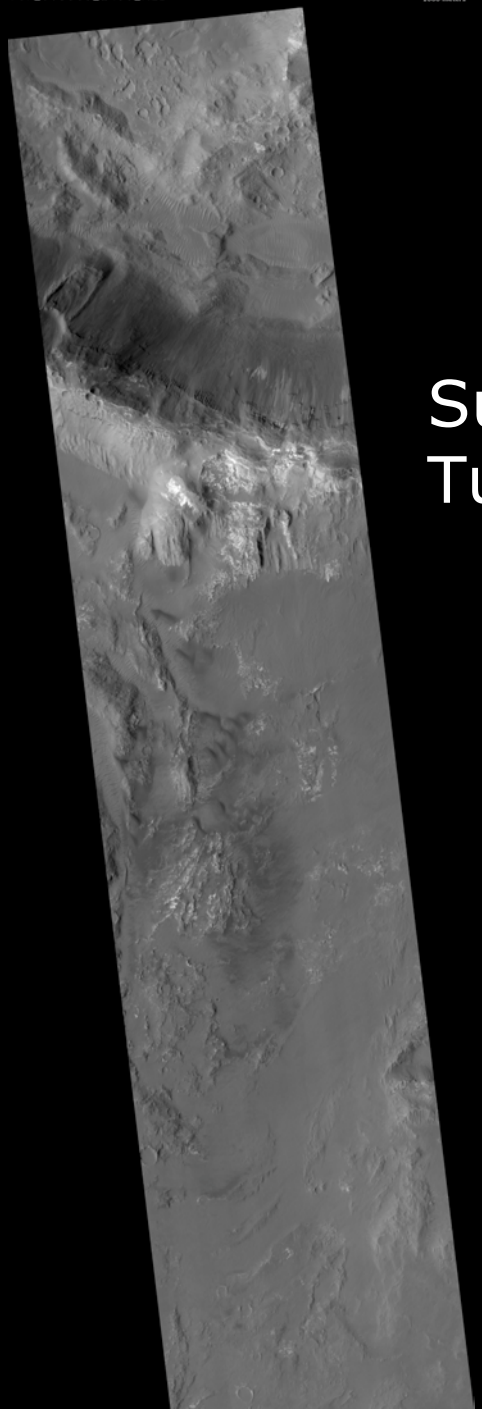
Zoom and pan using the toolbar. Click in the map to zoom in, or click-and-drag in the map to pan. Drag red rectangle in overview to move location.

HiRISE Student Challenge Acquired Image Locations



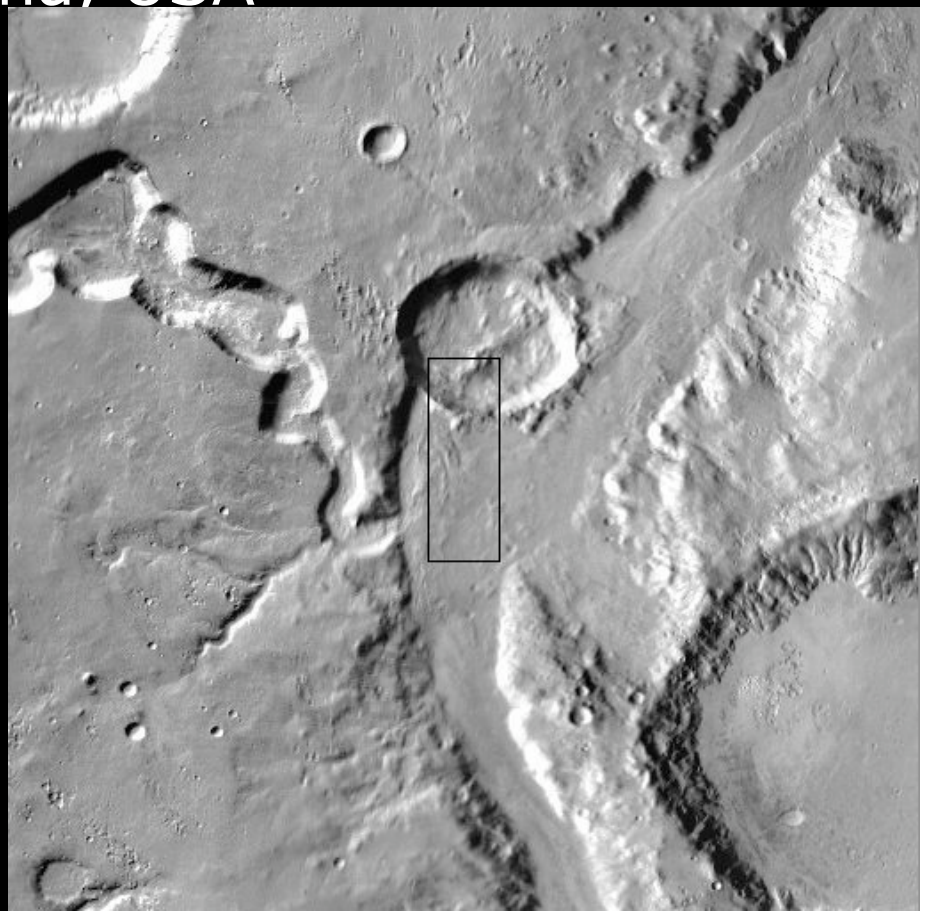
Nirgal & Uzboi Valles

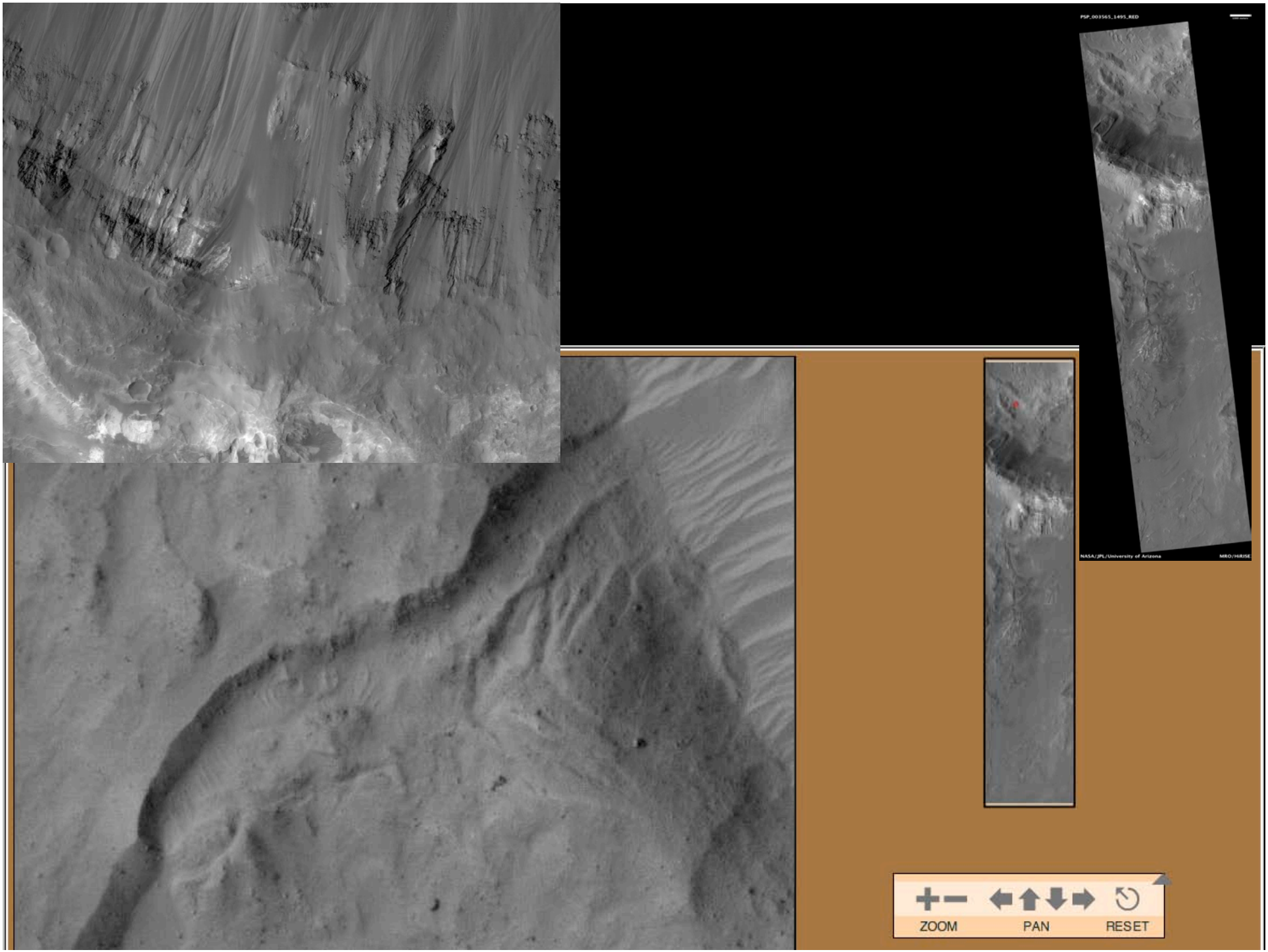




Confluence of Nirgal and Uzboi Valles

Suggestor: Jonna Sotelo Douglas
Tucson, Arizona, USA

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NASA/JPL/University of Arizona
MRO/HiRISE
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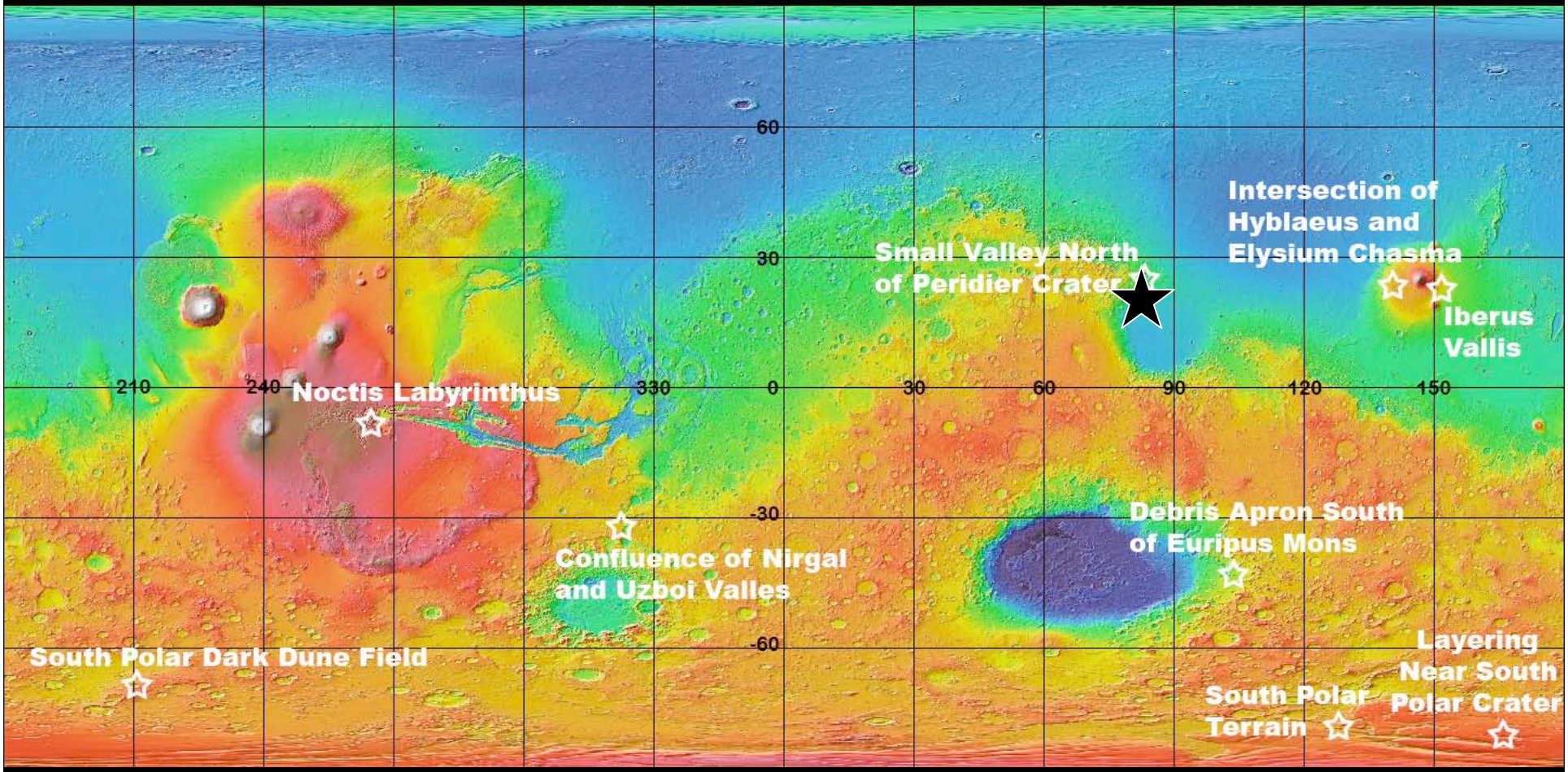
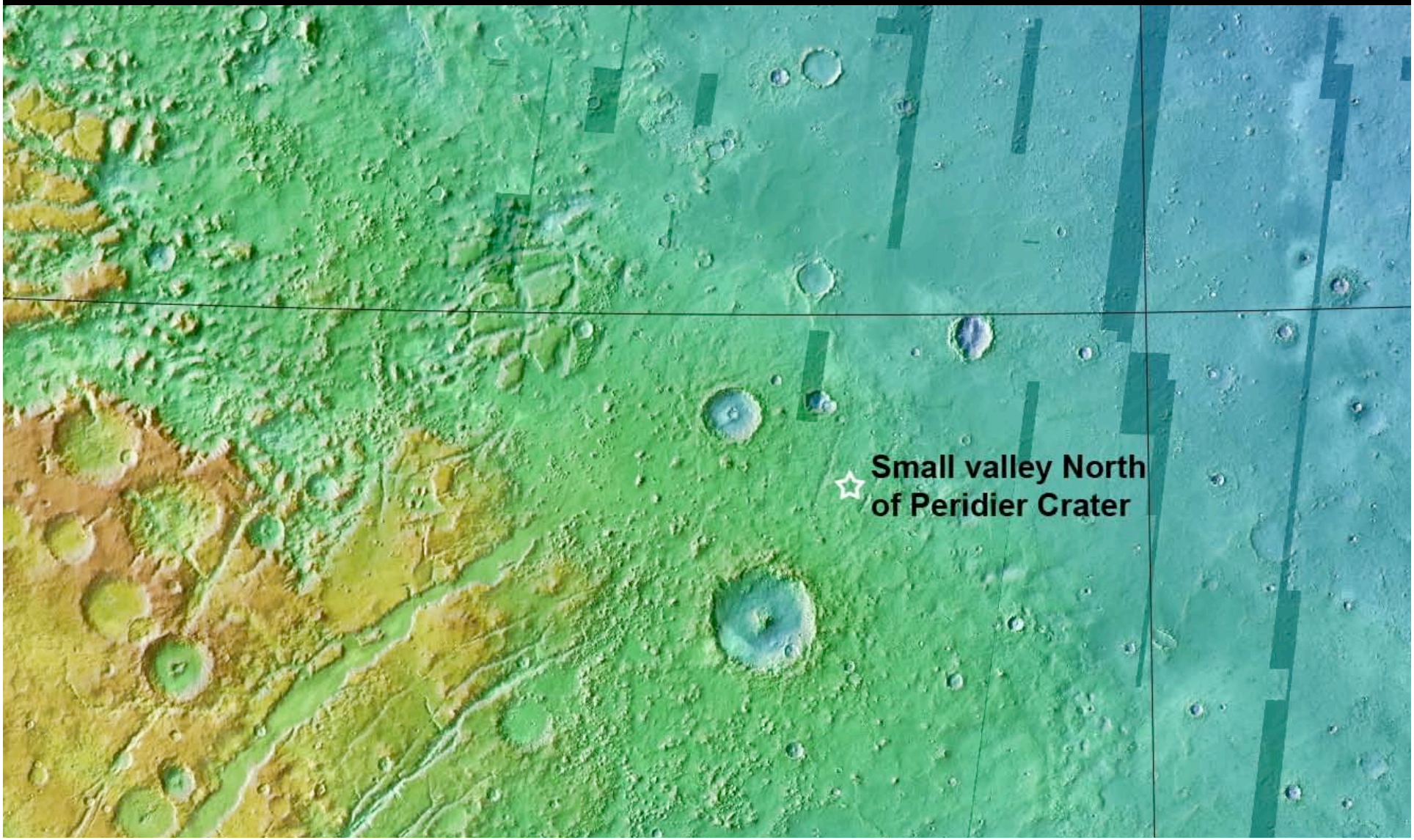
HiRISE Student Challenge Acquired Image Locations



Small Valley North of Peridier Crater

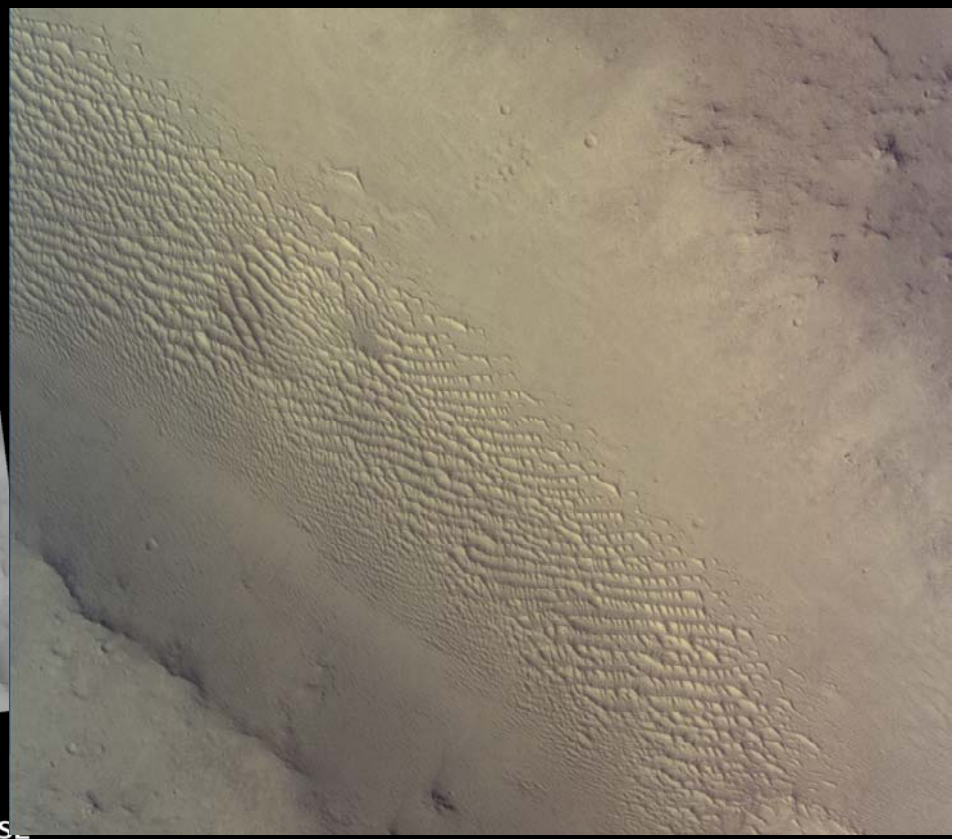


PSP_003613_2075_RED

500 meters

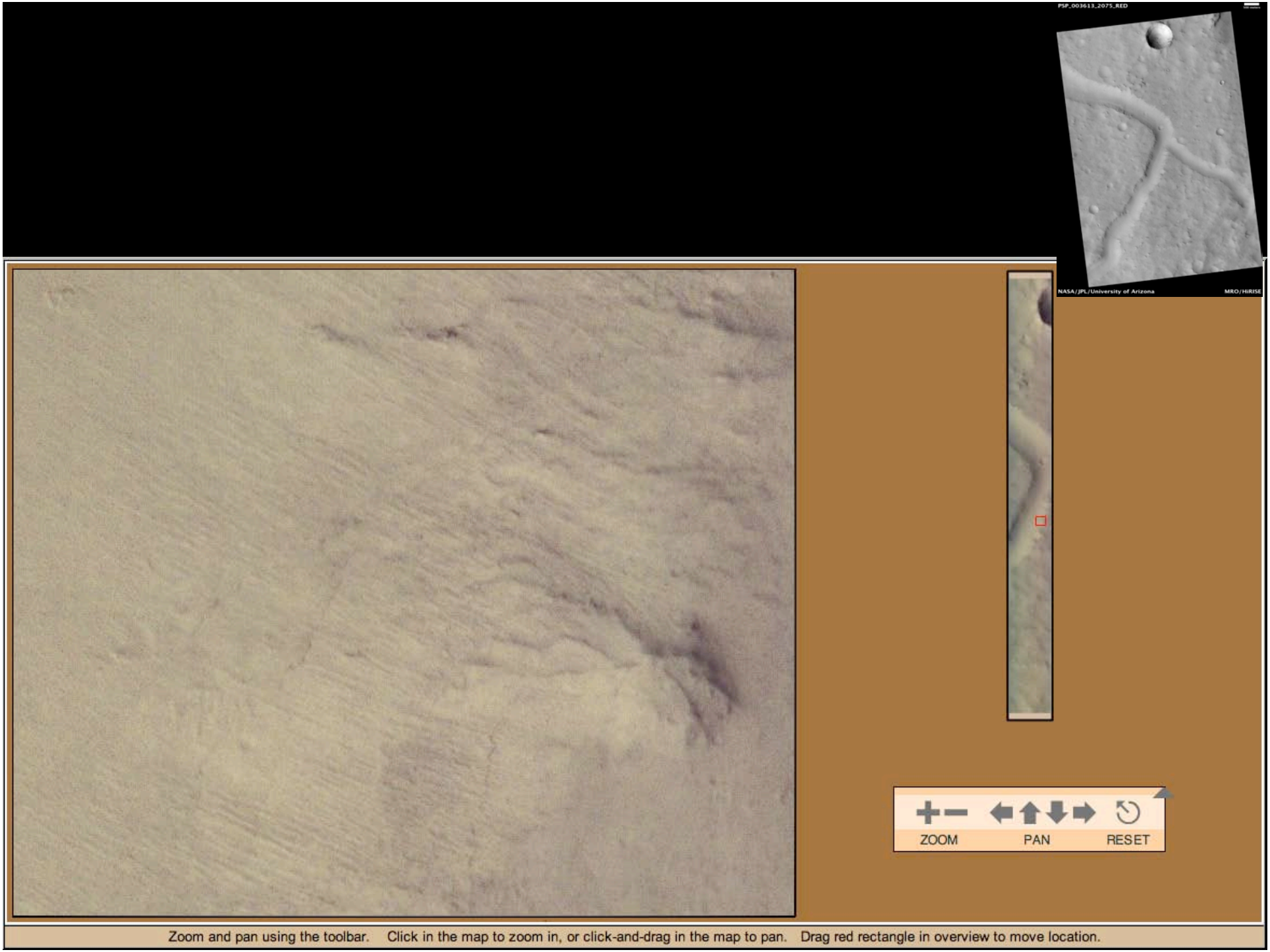
Small Valley North of Peridier Crater

Suggestor: Dinesh Thapa
Kathmandu, Nepal



NASA/JPL/University of Arizona

MRO/HiRIS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NASA/JPL/University of Arizona
MRO/HiRISE
ZOOM
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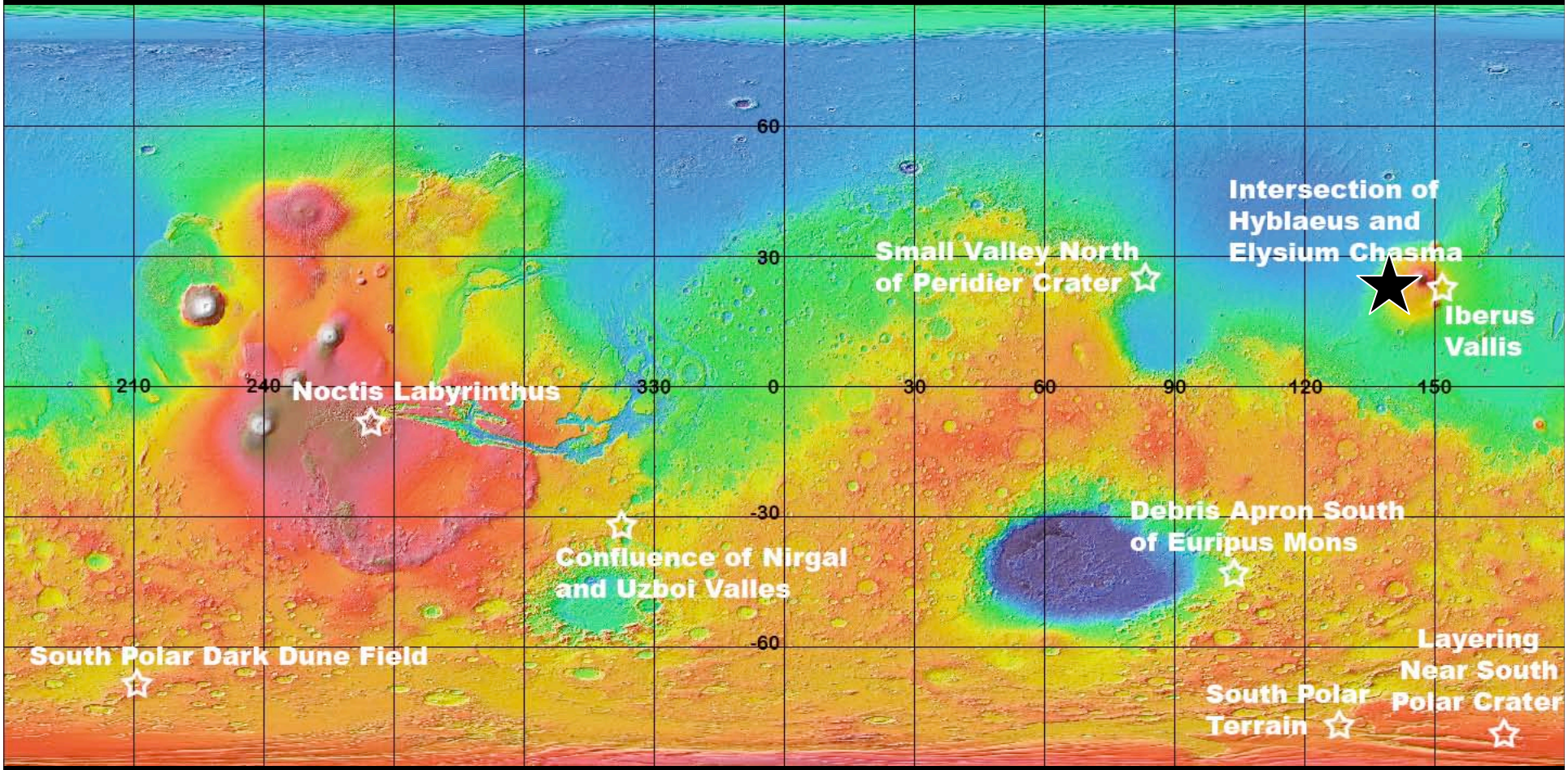
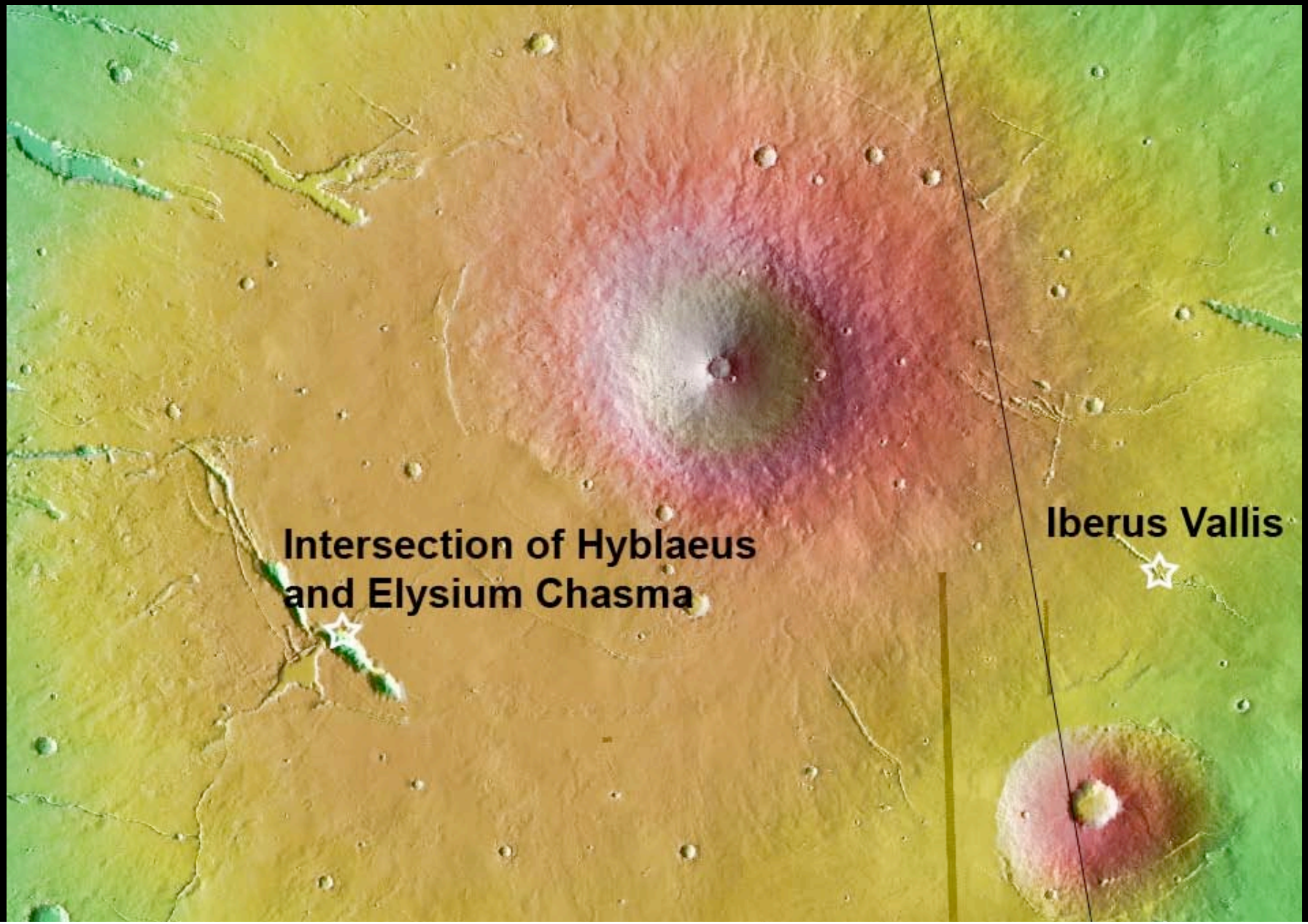
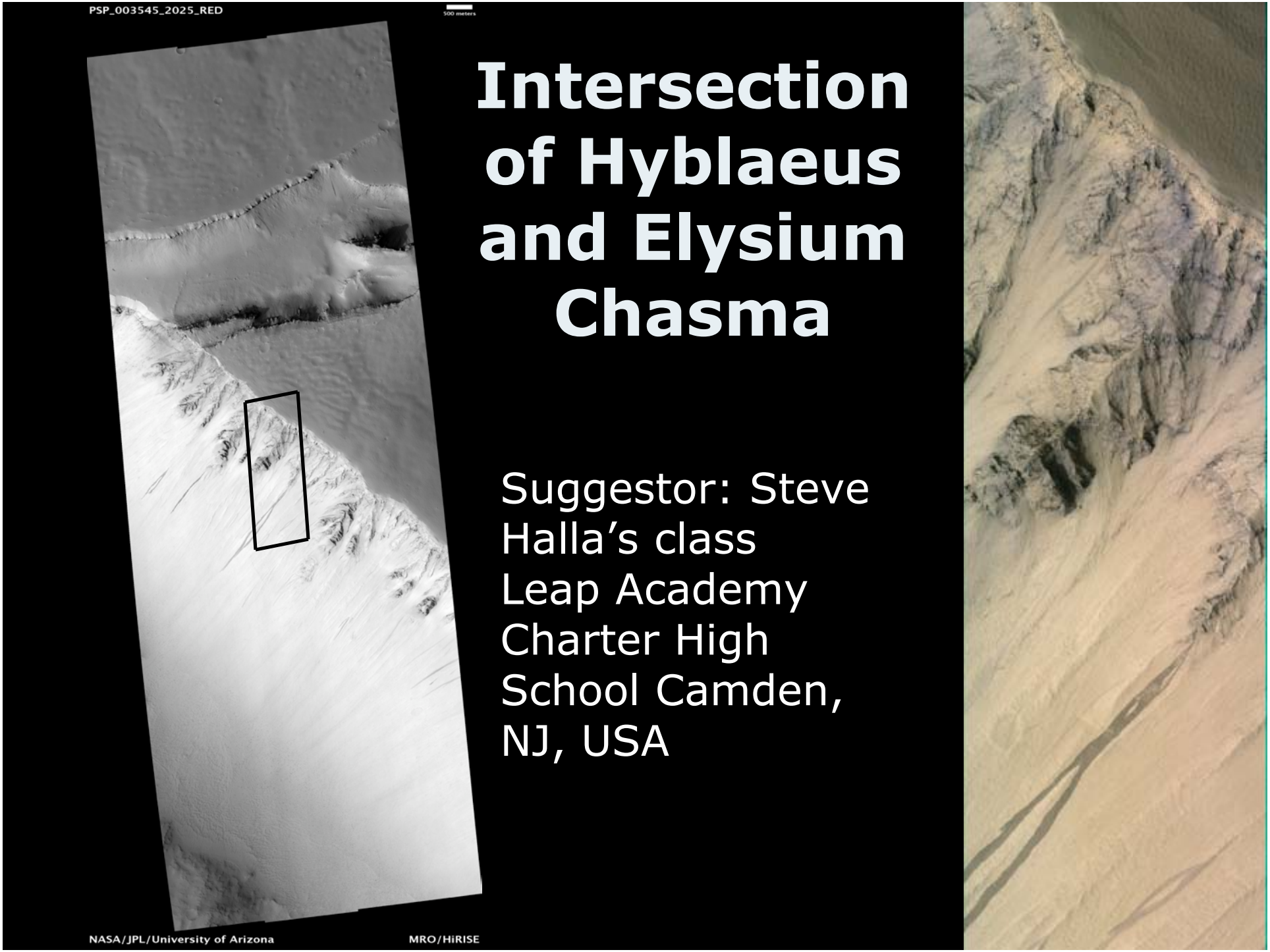
HiRISE Student Challenge Acquired Image Locations



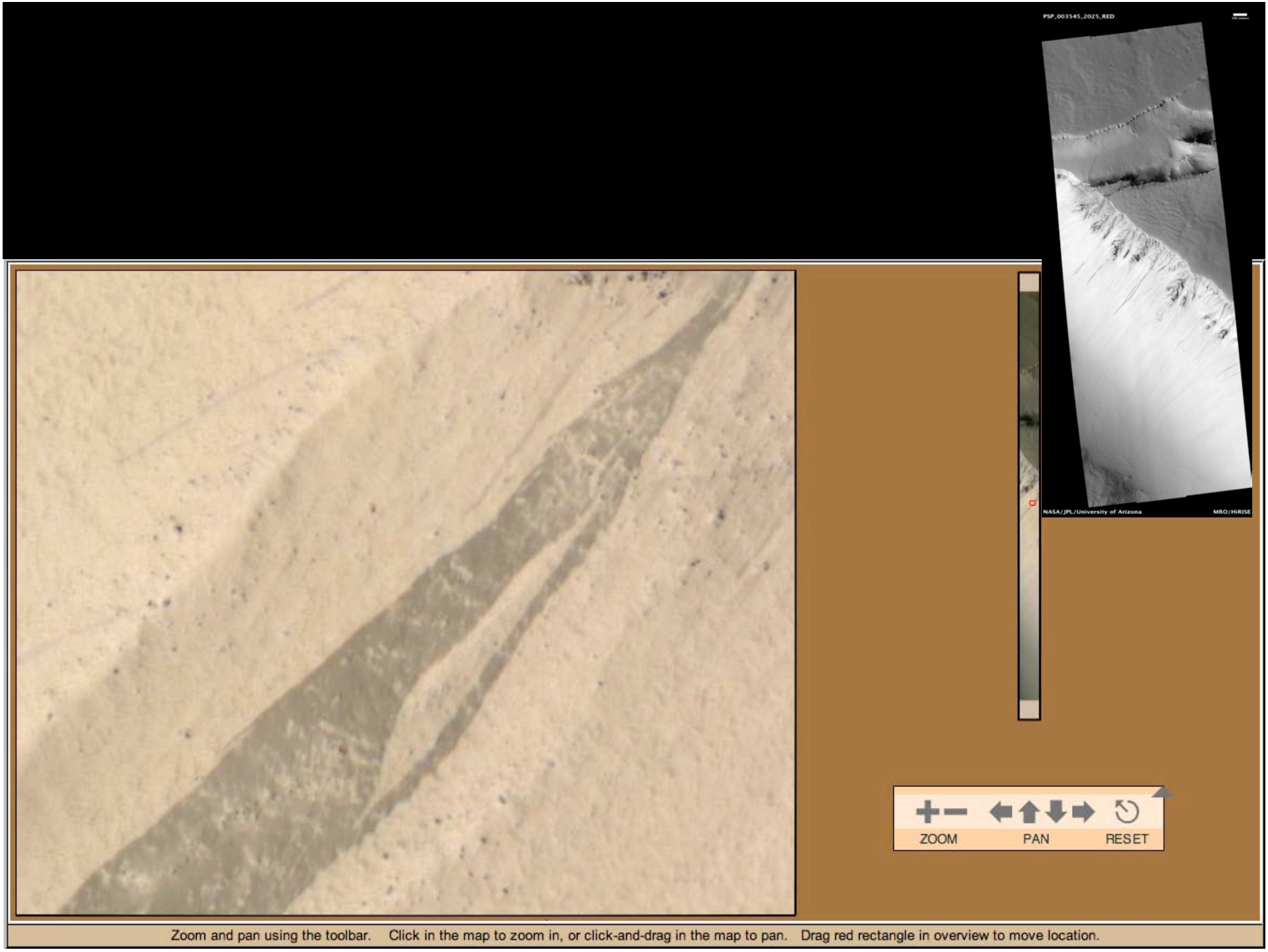
Elysium Region Images





Intersection of Hyblaeus and Elysium Chasma

Suggestor: Steve Halla's class Leap Academy Charter High School Camden, NJ, USA


PSP_003545_2025_RED
NASA/JPL/University of Arizona
MRO/HiRISE
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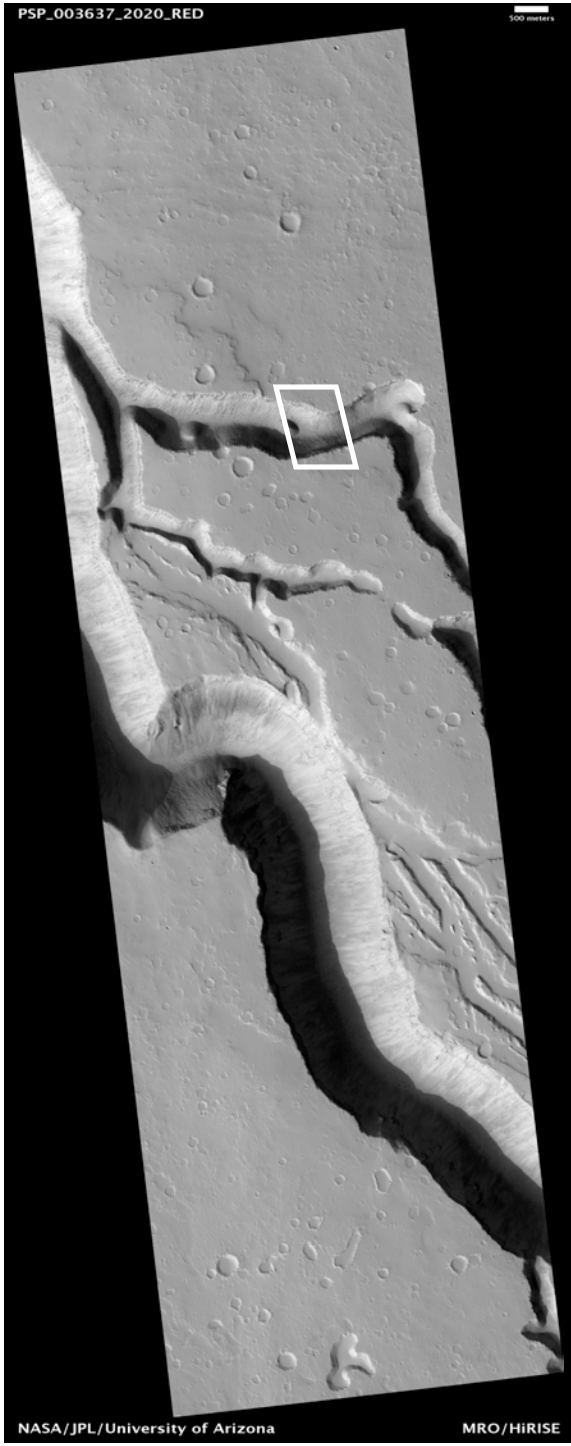
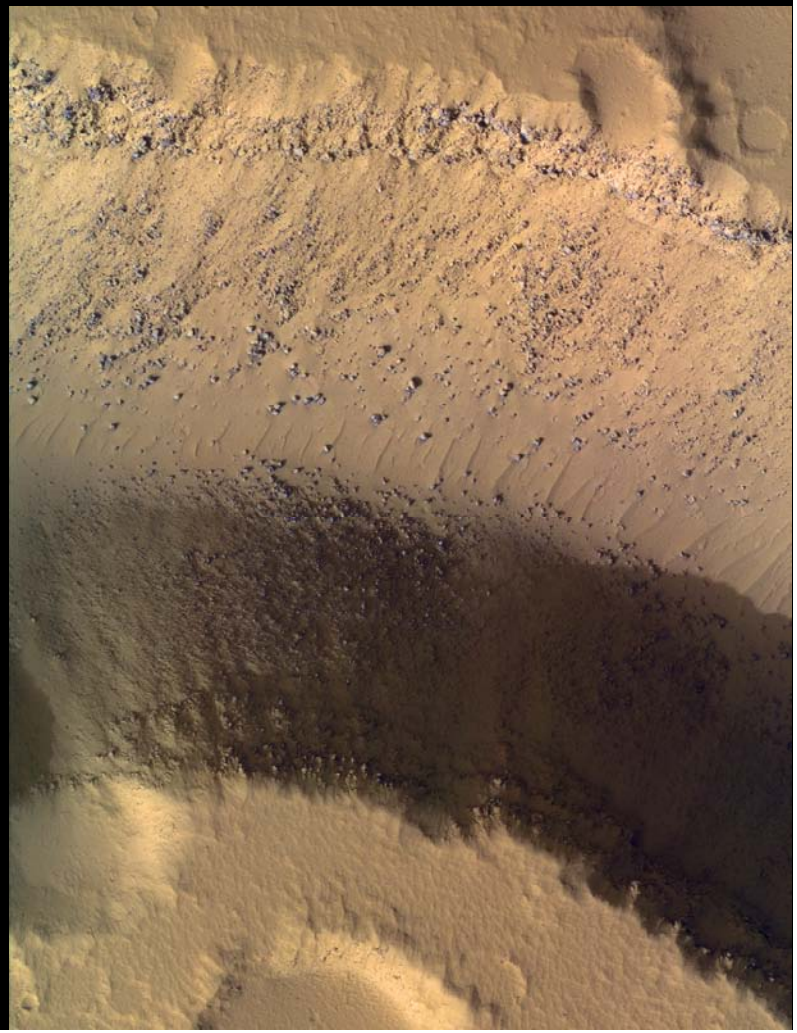
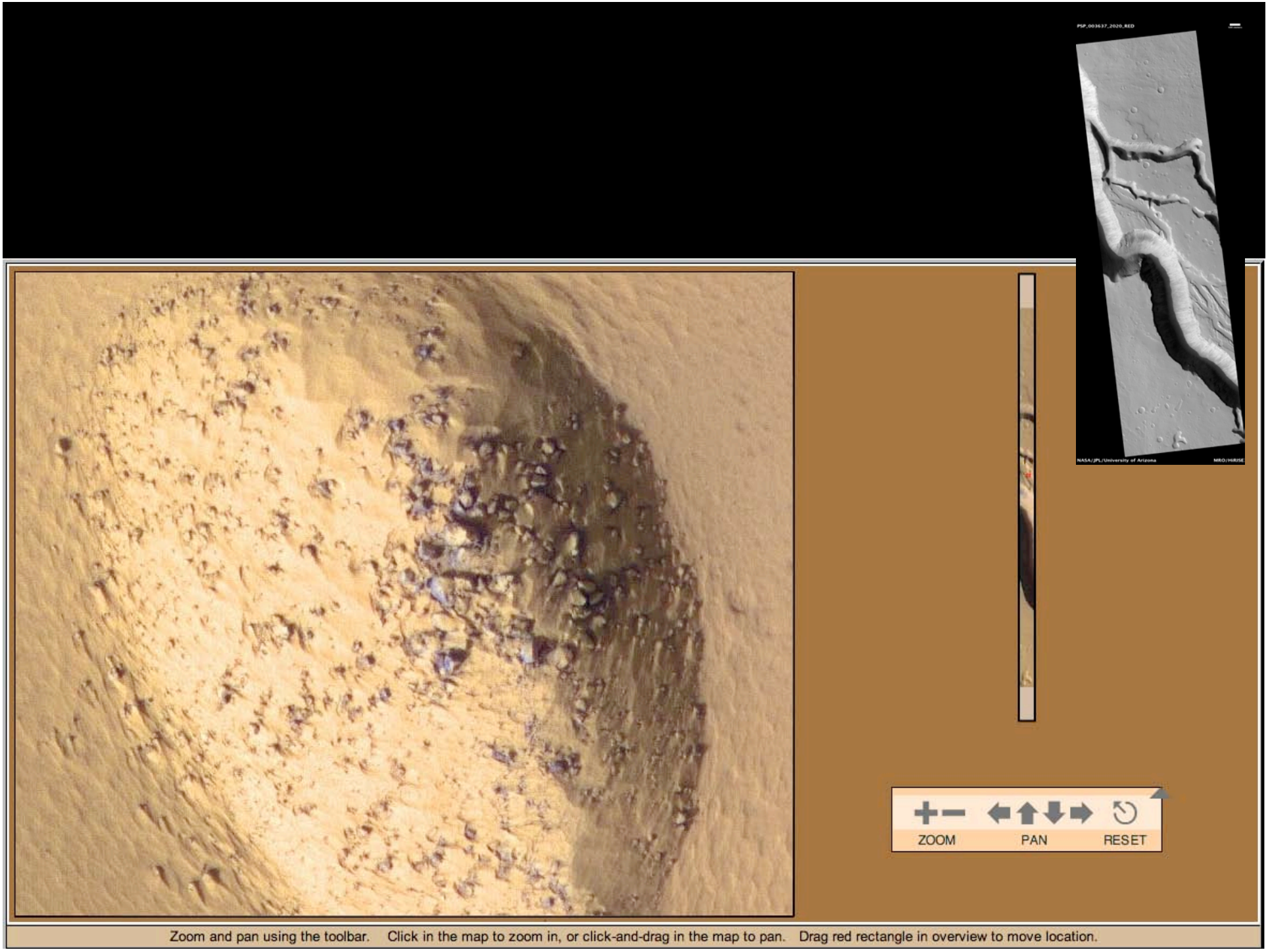
Zoom and pan using the toolbar. Click in the map to zoom in, or click-and-drag in the map to pan. Drag red rectangle in overview to move location.



Iberus Vallis

Suggestor: Larissa Beckstead's class
Sunridge Elementary School,
Phoenix, AZ
USA

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NASA/JPL/University of Arizona
MRO/HiRISE
ZOOM
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RESET
Zoom and pan using the toolbar. Click in the map to zoom in, or click-and-drag in the map to pan. Drag red rectangle in overview to move location.

Planned observations:

- June 12: #10182 HiRISE Quest challenge...Olympus ice line (Jonna Douglas)
- June 23: #10578 West side of Ascraeus Mons Caldera (Mary Betke's class)

- Keep making suggestions, and we will continue trying to acquire them!